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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 30940/32001 U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/533002 |
| INTERNATIONAL APPLICATION NO. PCT/BG03/00039 | INTERNATIONAL FILING DATE 30 October 2003 | PRIORITY DATE CLAIMED 13 December 2002 |
| TITLE OF INVENTION RIB AND BLOCK FOR A RADIATOR | | |
| APPLICANT(S) FOR DO/EO/US Dobri D. Marinov | | |


Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Copy WO 2004/055461

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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|--|---|---|------------|--------------------------|--------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) | | INTERNATIONAL APPLICATION NO. | | ATTORNEY'S DOCKET NUMBER | |
| 10/533002 | | PCT/BG03/00039 | | 30940/32001 | |
| The following fees have been submitted | | | | CALCULATIONS | PTO USE ONLY |
| 21. | <input checked="" type="checkbox"/> Basic national fee | | | \$ 300.00 | |
| 22. | <input checked="" type="checkbox"/> Examination fee | | | | |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... | | | | | |
| All other situations | | | | \$ 200.00 | |
| 23. | <input checked="" type="checkbox"/> Search fee | | | | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority | | | | | |
| International Search Report prepared and provided to the Office | | | | \$ 400.00 | |
| All other situations | | | | \$ 900.00 | |
| TOTAL OF 21, 22 and 23 = | | | | \$ 900.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| 8 - 100 = | /50 = | | x \$250.00 | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 2 - 20 = | | x | \$ | |
| Independent claims | 1 - 3 = | | x | \$ | |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable) | | | | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 900.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | |
| SUBTOTAL = | | | | \$ 900.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$ 900.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | \$ 900.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | Amount to be charged: | \$ |
| a. | <input checked="" type="checkbox"/> A check in the amount of \$ 900.00 to cover the above fees is enclosed. | | | | |
| b. | <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | |
| c. | <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2855. A duplicate copy of this sheet is enclosed. | | | | |
| d. | <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | |
|  SIGNATURE: _____ NAME: Jeremy R. Kriegel | | | | | |
| CUSTOMER NUMBER: 04743 | | | | | |
| 39,257 | | | | | |
| REGISTRATION NUMBER | | | | | |

Application No. (if known): Not Yet Assigned

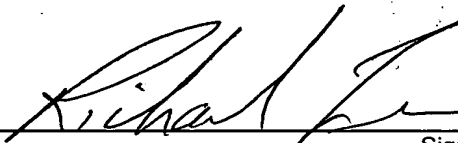
Attorney Docket No.: 30940/32001

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 456045848 US in an envelope addressed to:

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Alexandria, VA 22313-1450

on April 28, 2005
Date



Signature

Richard Zimmermann
Typed or printed name of person signing Certificate

Registration Number, if applicable

(312) 474-6300
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Copy WO 2004/055461
Oath or declaration of the inventor(s)
Information Disclosure Statement
Transmittal Letter to the United States Designated-Elected Office
Application Data Sheet
Fee Transmittal
Check in the amount of \$900.00

10/533002

JC12 Rec'd PCT/PTC 28 APR 2005

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|---|------|--------------------------|-----------------------|-------------|
| Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005 | | Complete if Known | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Application Number | Not Yet Assigned | |
| | | Filing Date | Concurrently Herewith | |
| | | First Named Inventor | Dobri D. Marinov | |
| | | Examiner Name | Not Yet Assigned | |
| | | Art Unit | N/A | |
| TOTAL AMOUNT OF PAYMENT | (\$) | 900.00 | Attorney Docket No. | 30940/32001 |

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| METHOD OF PAYMENT (check all that apply) | |
| <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ | |
| <input type="checkbox"/> Deposit Account Deposit Account Number: <u>13-2855</u> Deposit Account Name: <u>MARSHALL, GERSTEIN & BORUN LLP</u> | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | |
| <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments | |

| | | | | | | | |
|---|---------------------|---|----------------------|---------------------|--------------------------------|--------------------------------------|---------------------------------|
| FEE CALCULATION | | | | | | | |
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES | | | | | | | |
| | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | |
| | | <u>Small Entity</u> | | <u>Small Entity</u> | | <u>Small Entity</u> | |
| Application Type | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fees Paid (\$) |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |
| 2. EXCESS CLAIM FEES | | | | | | | |
| Fee Description | | | | | | | <u>Small Entity</u> |
| | | | | | | | Fee (\$) Fee (\$) |
| Each claim over 20 (including Reissues) | | | | | | | 50 25 |
| Each independent claim over 3 (including Reissues) | | | | | | | 200 100 |
| Multiple dependent claims | | | | | | | 360 180 |
| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | | | Multiple Dependent Claims | |
| <u>2</u> | - 20 = | x | = | | | Fee (\$) Fee Paid (\$) | |
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | | | | |
| <u>1</u> | - 3 = | x | = | | | | |
| 3. APPLICATION SIZE FEE | | | | | | | |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | | | Fee (\$) | Fee Paid (\$) | |
| <u>8</u> | - 100 = | /50 | | | (round up to a whole number) x | = | |
| 4. OTHER FEE(S) | | | | | | | |
| | | | | | | Fees Paid (\$) | |
| Non-English Specification, \$130 fee (no small entity discount) | | | | | | | |
| Other (e.g., late filing surcharge): 1631 Basic National Stage fee | | | | | | 300.00 | |
| 1633 National Stage Examination Fee - all other ... | | | | | | 200.00 | |
| 1642 National Stage Search Fee - search report ... | | | | | | 400.00 | |

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| SUBMITTED BY | | | |
| Signature | <u>Jeremy R. Kriegel</u> | Registration No. (Attorney/Agent) | 39,257 |
| Name (Print/Type) | Jeremy R. Kriegel | Telephone | (312) 474-6300 |
| | | Date | April 28, 2005 |

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|---|---|
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 456045848 US, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. | |
| Dated: April 28, 2005 | Signature: <u>Richard Zimmermann</u> (Richard Zimmermann) |